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ASU P950

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8-13-03  
[Signature]

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF:  
DAVIDSON ET.AL.  
SERIAL NO. : 09/507,542

Examiner: Eduardo Garcia-Otero

Group Art Unit: 2123

FILED: FEB. 18, 2000

FOR: METHOD AND APPARATUS  
FOR GEOMETRIC VARIATIONS TO  
INTEGRATE PARAMETRIC  
COMPUTER AIDED DESIGN WITH  
TOLERANCE ANALYSES AND  
OPTIMIZATION

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AUG 07 2003

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Supplement to Reply

Hon. Commissioner of Patents and Trademarks  
Washington DC 20231

Sir:

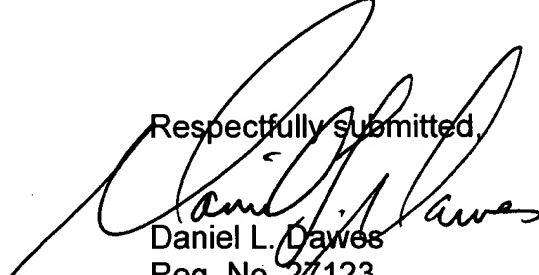
Applicant hereby files this Supplement to the Reply filed in response to the Office Action of April 9, 2003 (paper no. 3). In that Reply, Applicant had indicated that it was obtaining two papers requested by the Examiner (sections 8 and 9 of the Information Request in the Office Action).

One of the papers was: "HA Computational Model for Geometric Dimensions and Tolerances Consistent with Engineering Practices" at specification page 30. This paper was listed in the patent application as an ASME conference paper, but it was ultimately published in the journal of

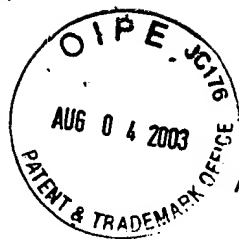
Computer Aided Design, as "A mechanism for validating dimensioning and tolerancing schemes in CAD systems", 33 (2001) 721-737. A copy is enclosed.

The other paper was: "Representation and mapping of geometric dimensions from design to manufacturing" at specification page 30. A copy of this document is also enclosed.

Respectfully submitted,



Daniel L. Dawes  
Reg. No. 27123



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## CERTIFICATE OF MAILING

I hereby certify that the attached Supplement to Reply is being deposited with the United States Postal Service as First Class Mail postage prepaid in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on August 1, 2003.

  
Nancy V. McElrath

8-1-03  
Date